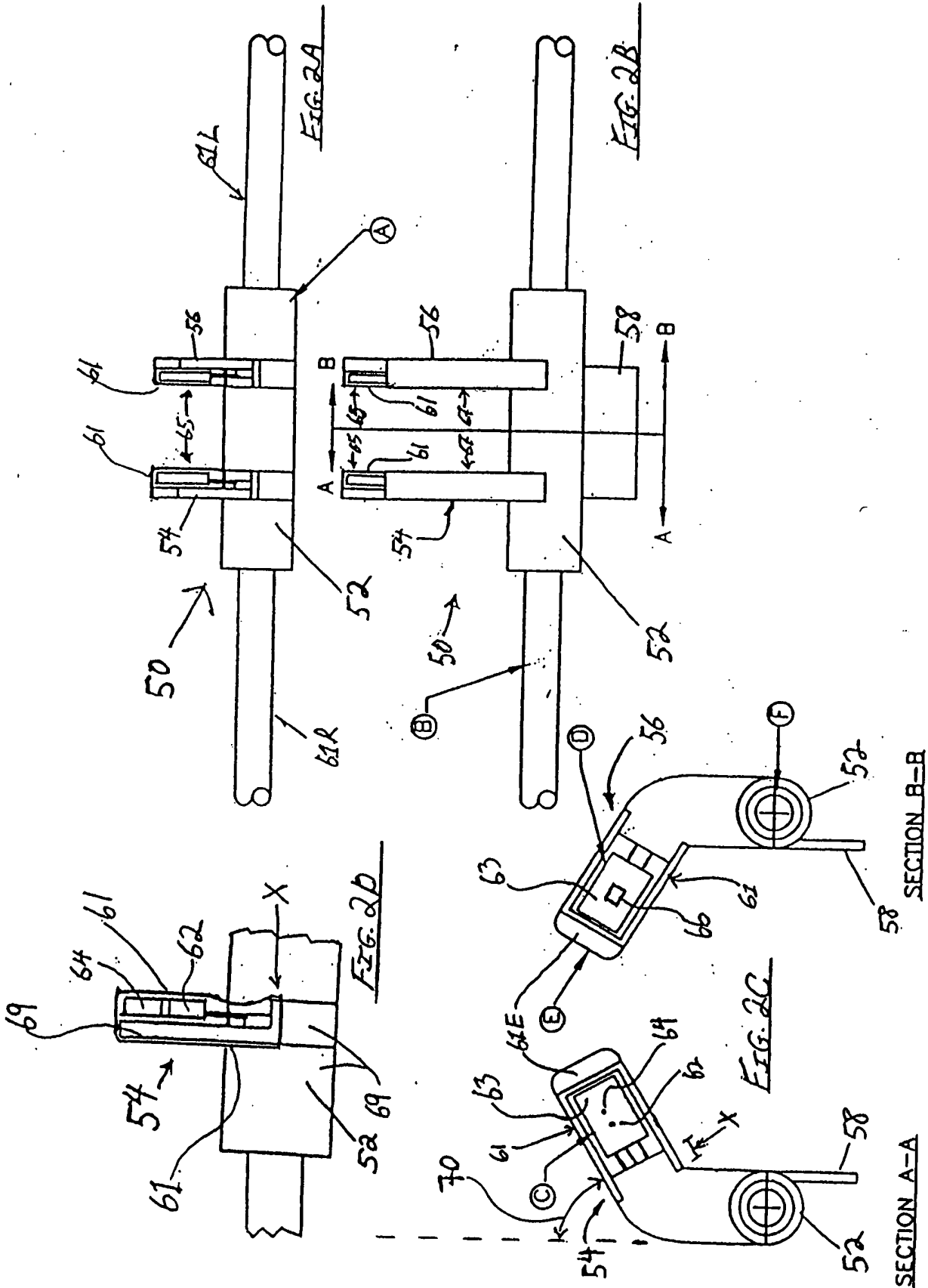
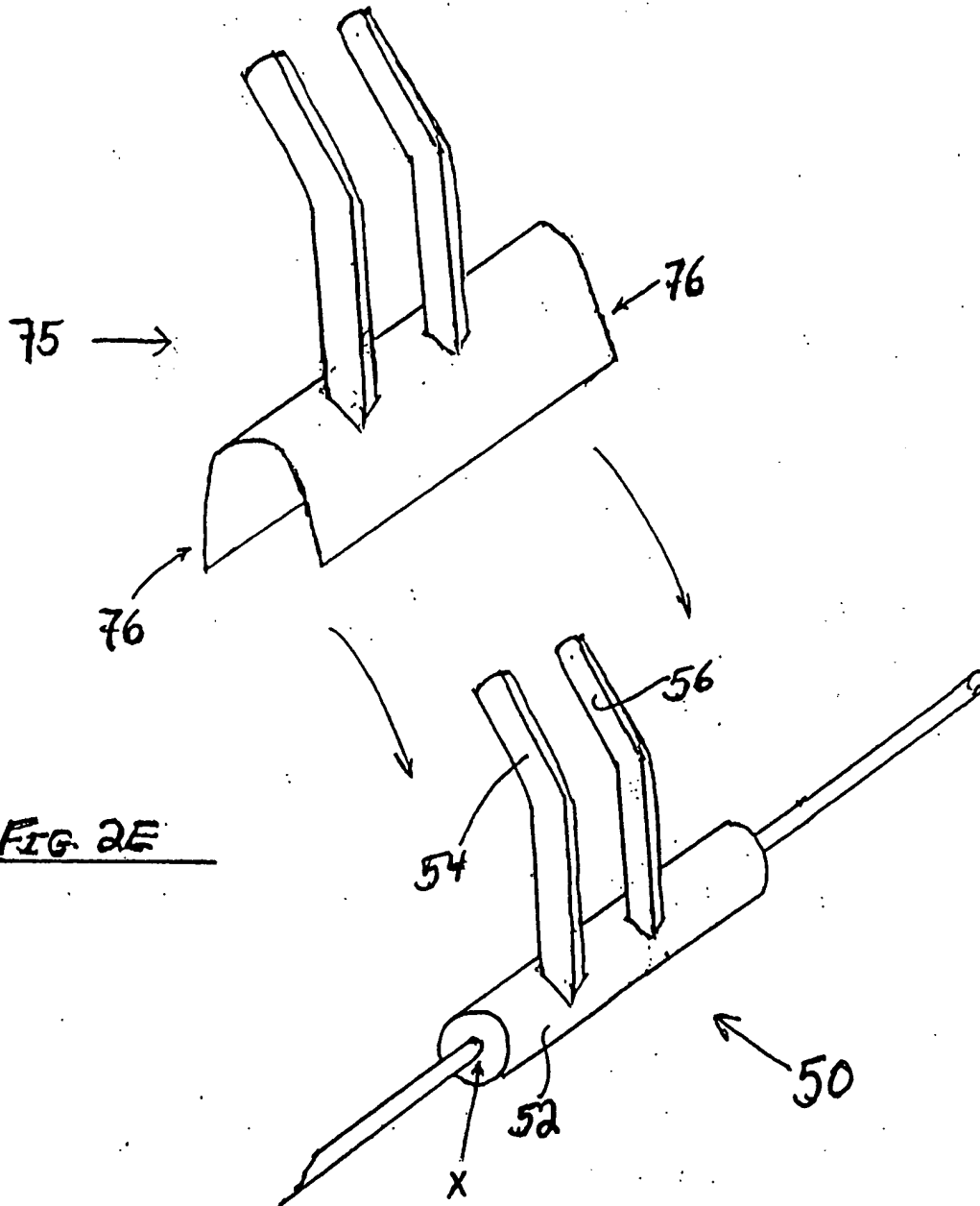


### FIGURE 1





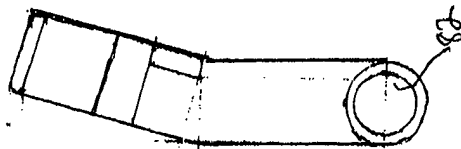


FIG. 2G

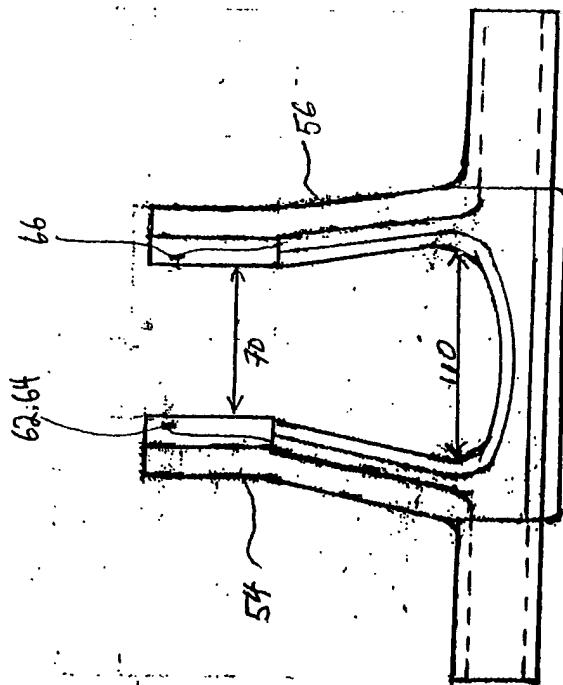
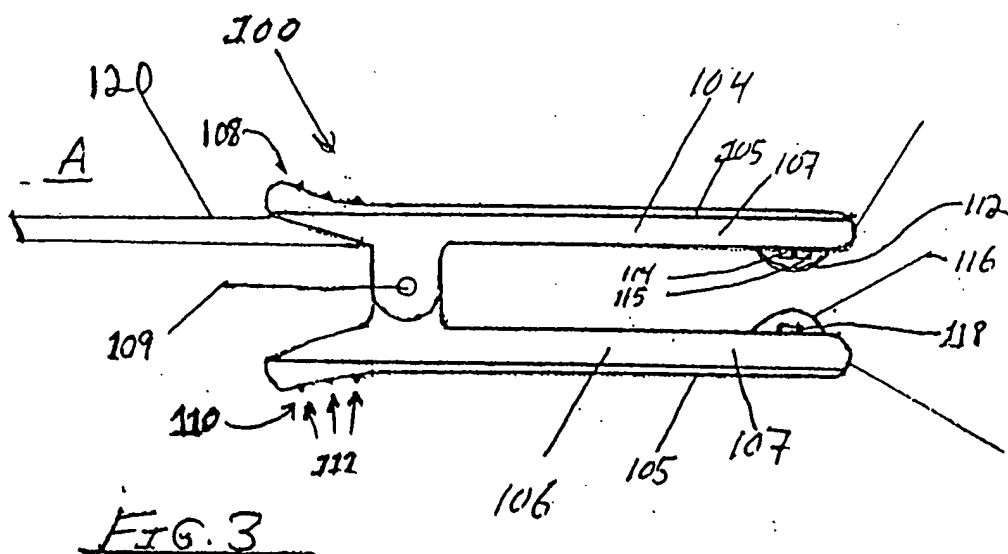


FIG. 2F



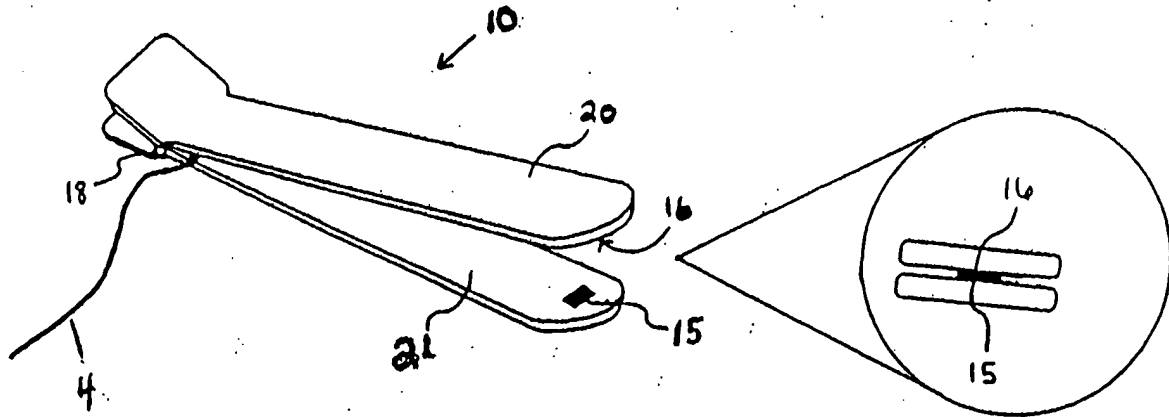


FIGURE 4

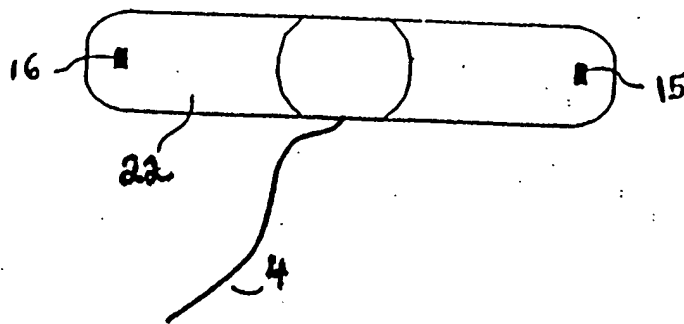
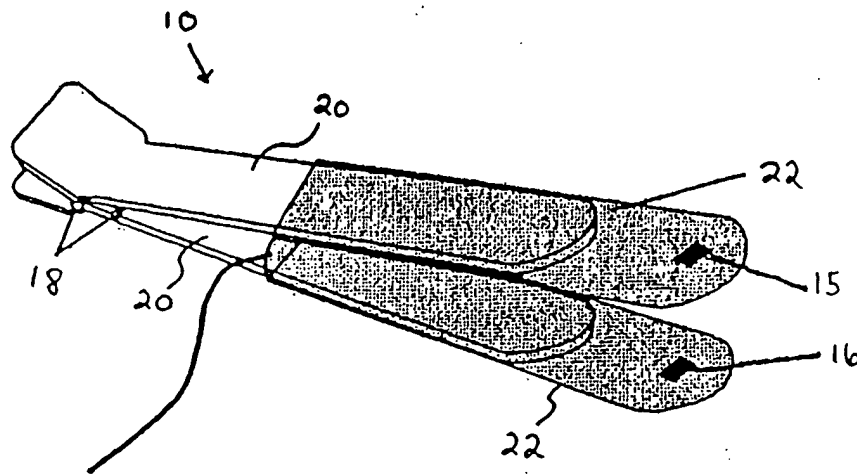


FIGURE 5



**FIGURE 6**

A METHOD OF USING IDENTIFYING AND MONITORING  
VASCULAR PERFUSION/RESISTANCE

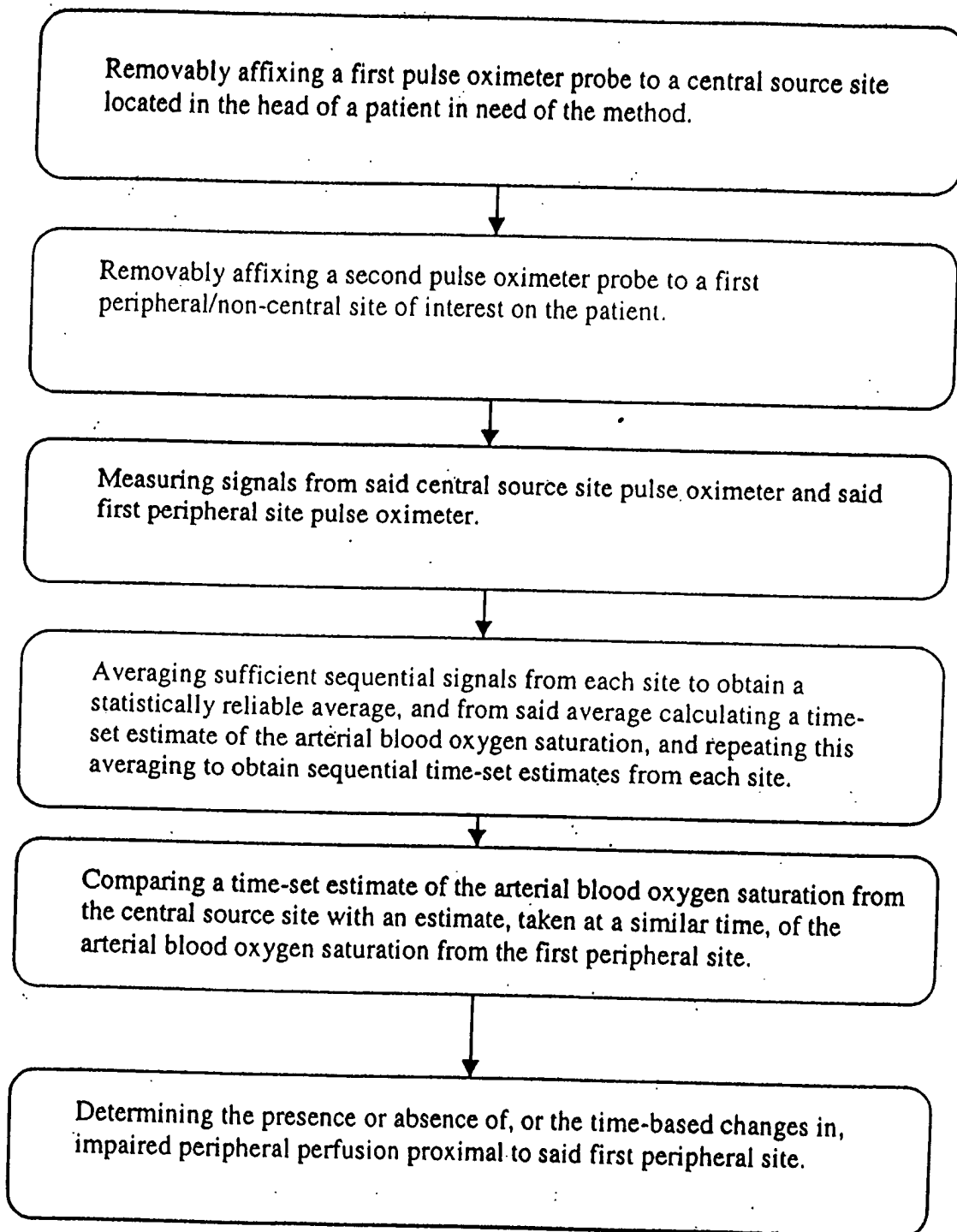


FIGURE 7



FIGURE 8B

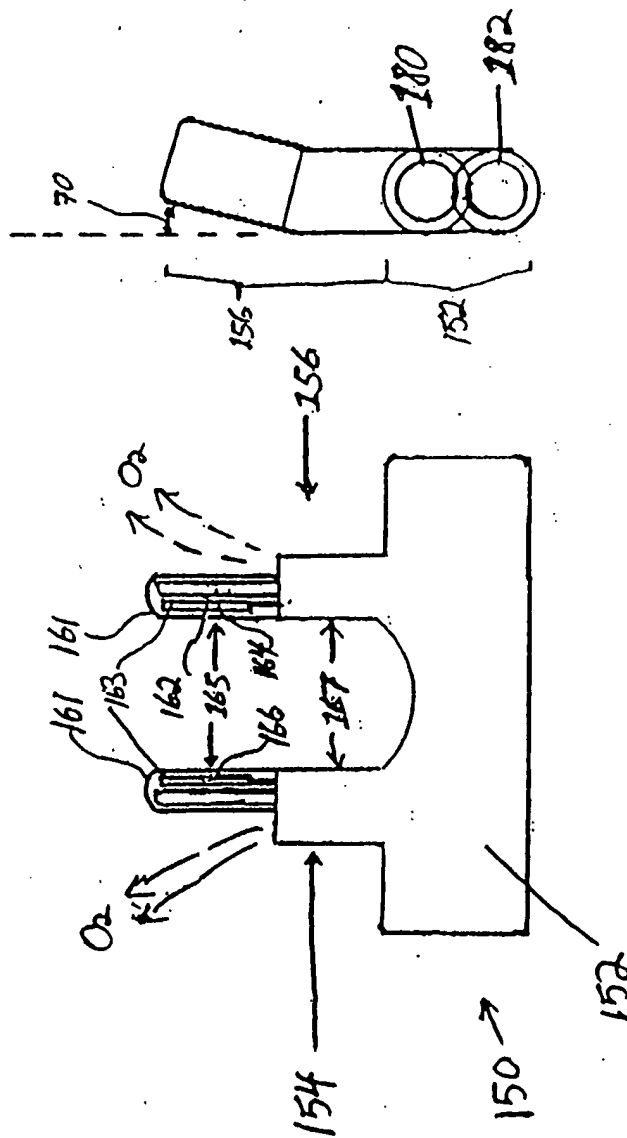


FIGURE 8A

FIG. 9A

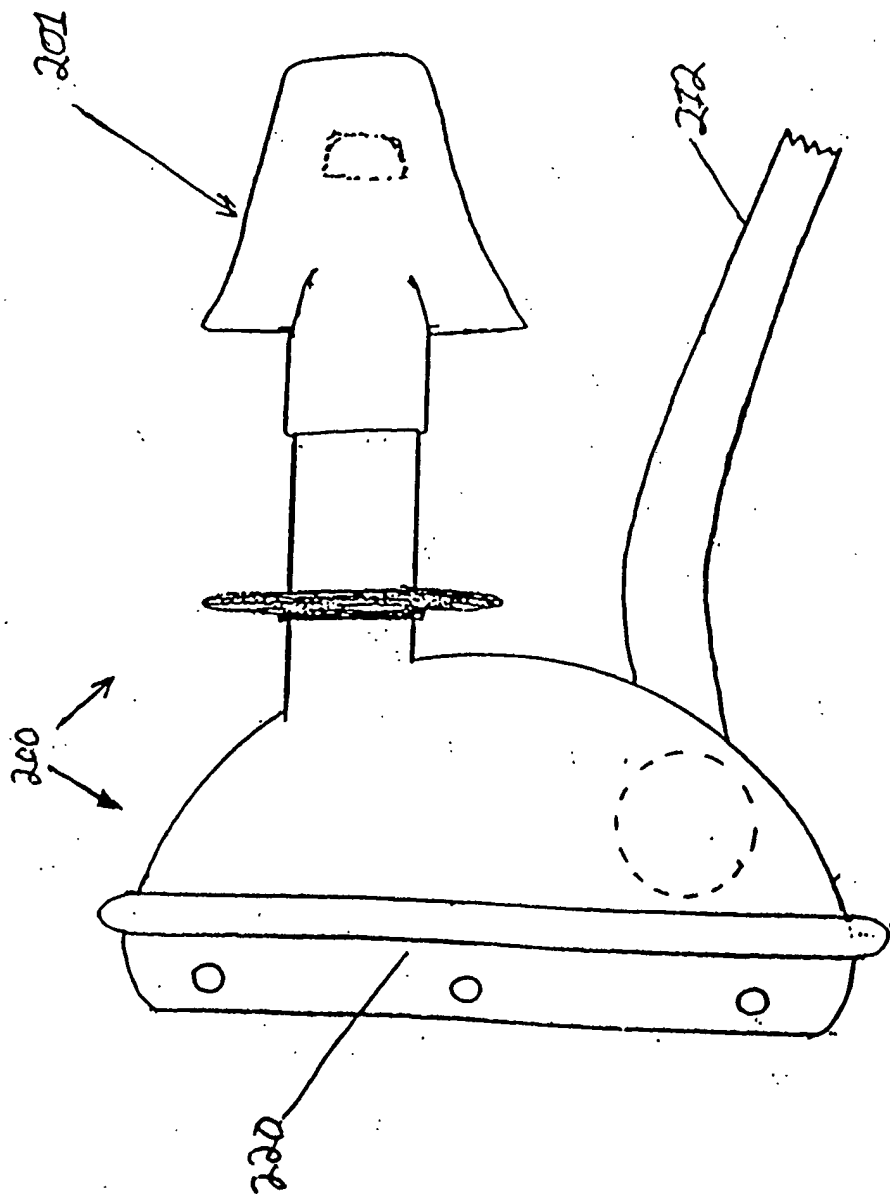
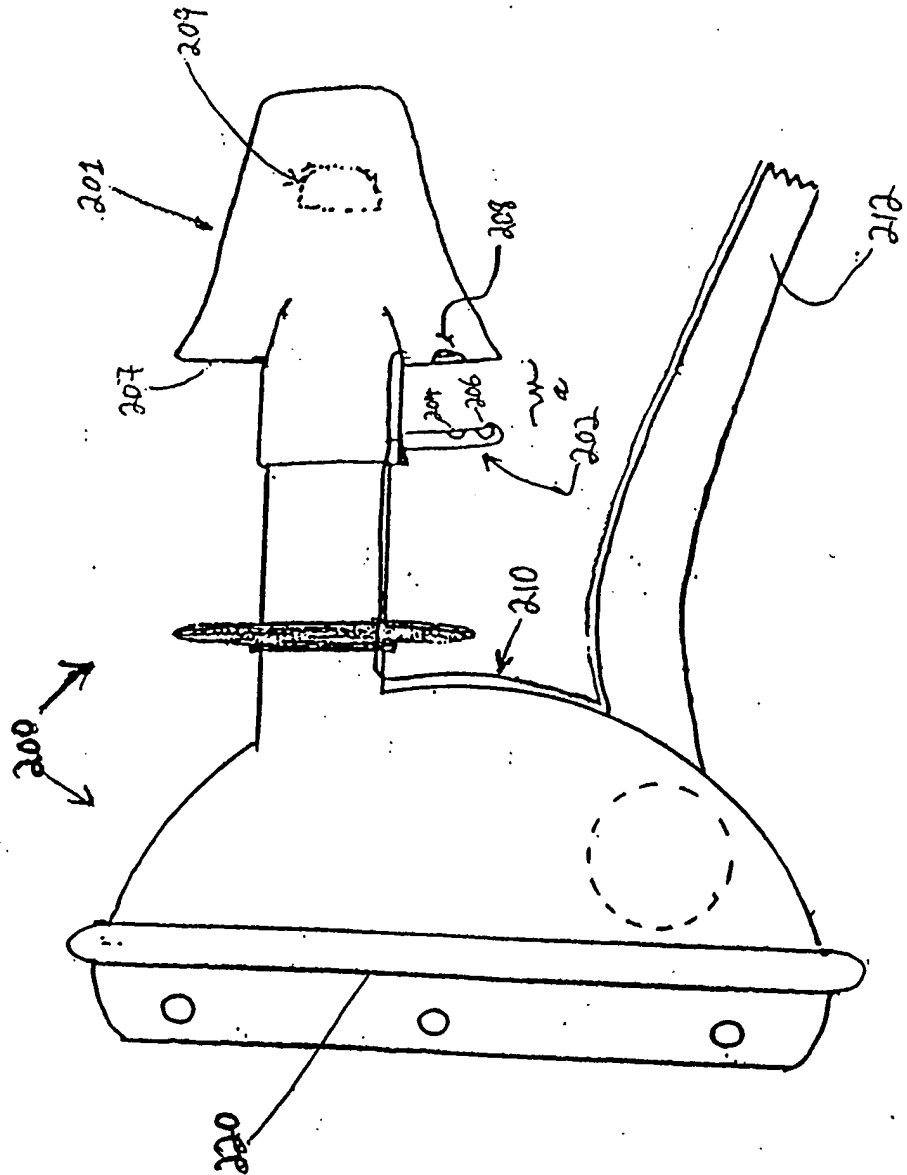


FIG. 9B



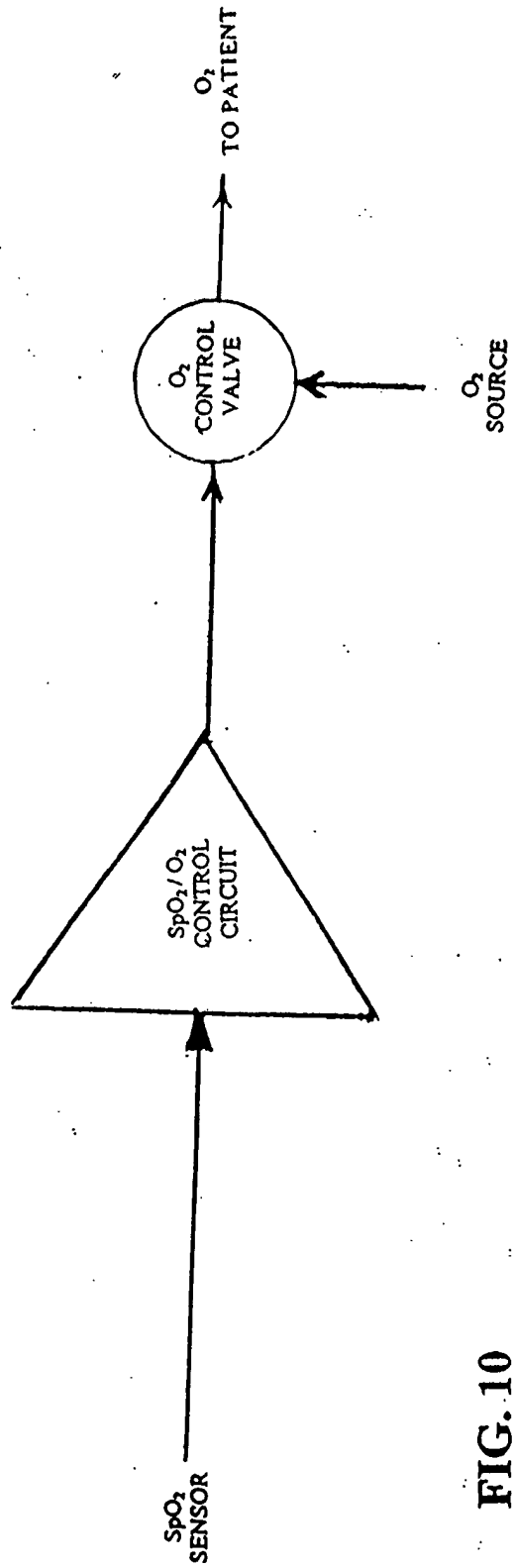


FIG. 10

Figure 11

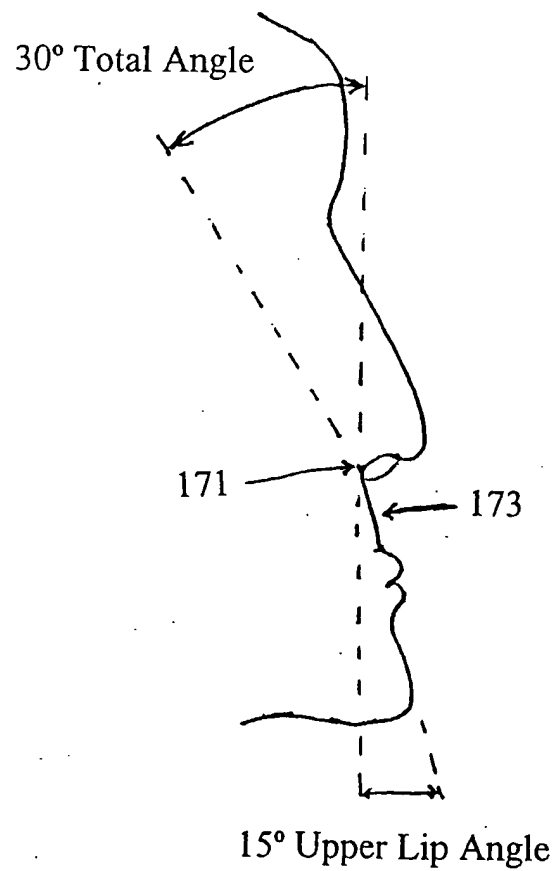


Figure 12A

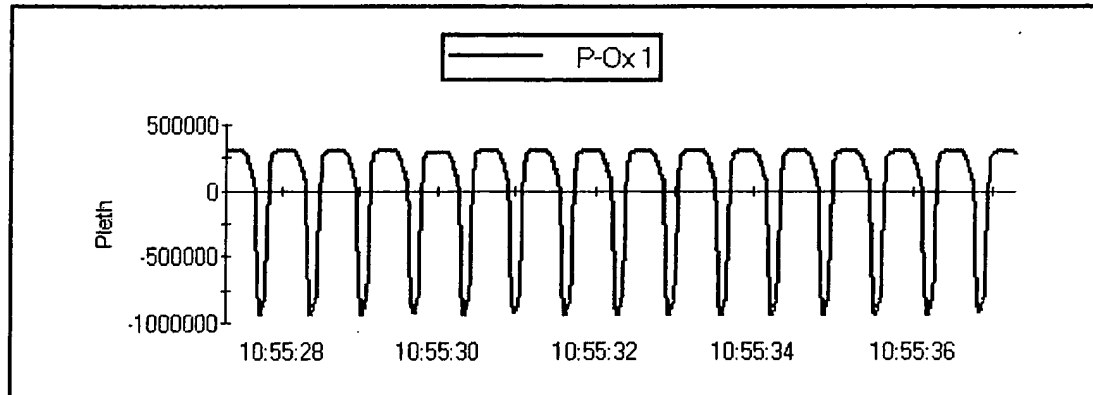


Figure 12B

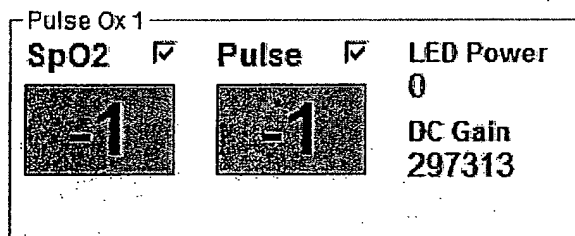


Figure 13A

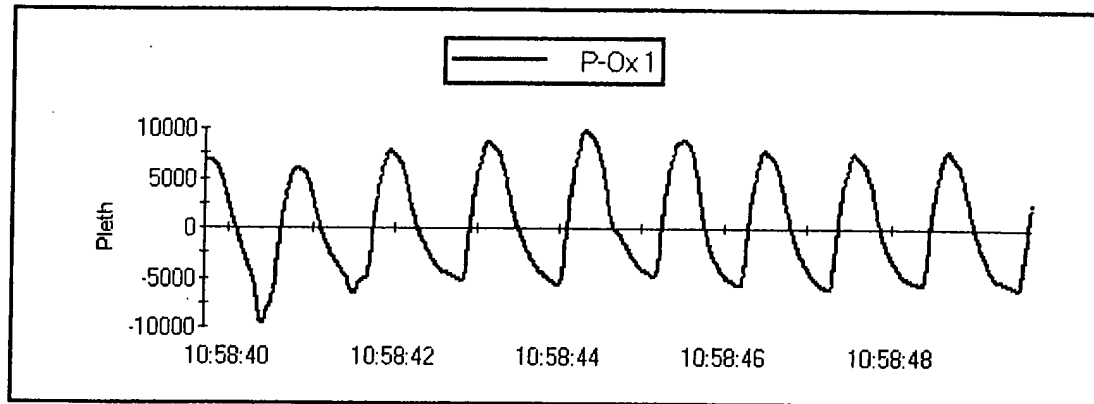


Figure 13B

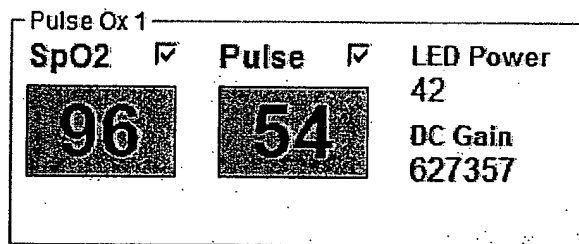


Figure 14A

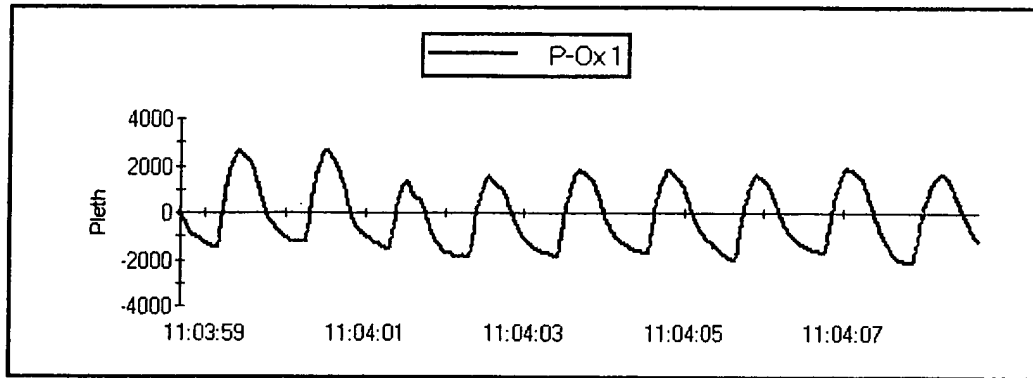


Figure 14B

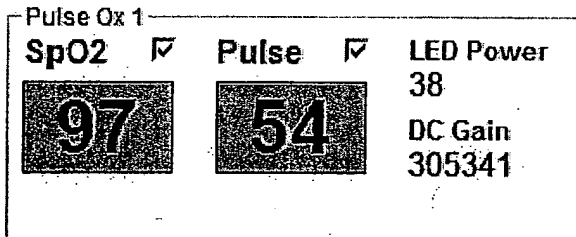




Figure 15A

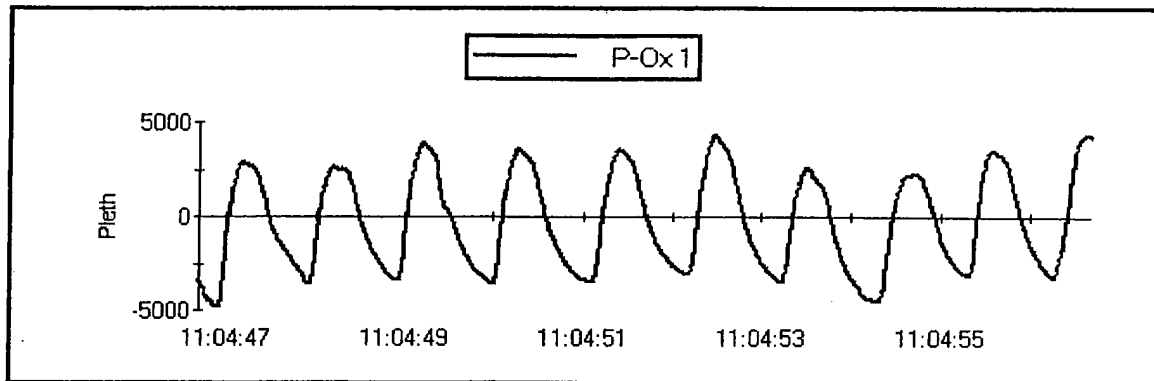
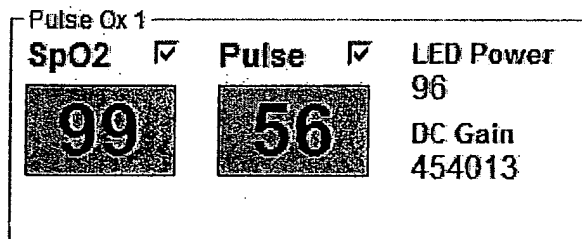
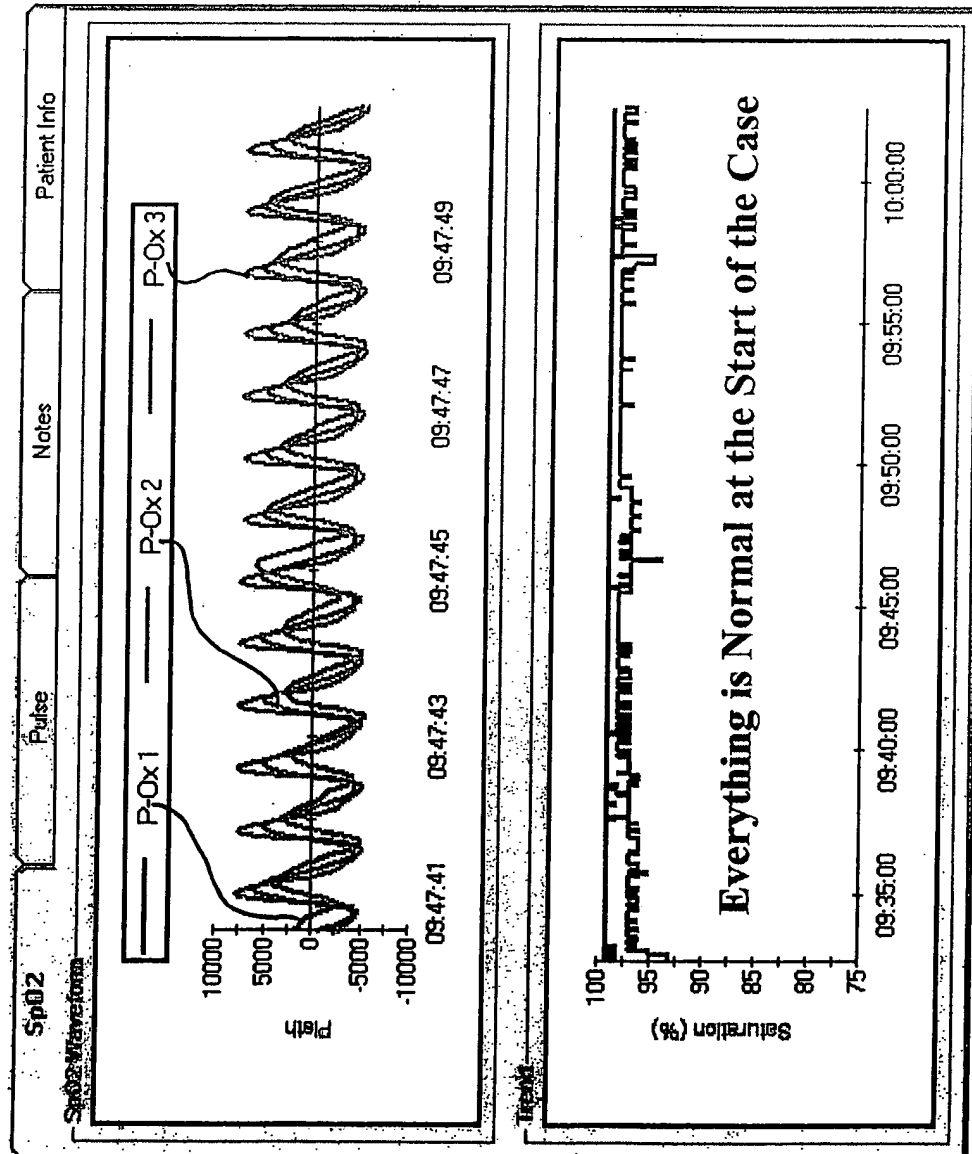


Figure 15B



**Figure 16A**



Pulse Ox 1	Pulse Ox 2	Pulse Ox 3
SpO2 <input checked="" type="checkbox"/> 97	SpO2 <input checked="" type="checkbox"/> 99	SpO2 <input checked="" type="checkbox"/> 99
Pulse <input checked="" type="checkbox"/> 79	Pulse <input checked="" type="checkbox"/> 79	Pulse <input checked="" type="checkbox"/> 79
LED Power 100	LED Power 222	LED Power 254
DC Gain 571901	DC Gain 587316	DC Gain 144206

Data Loaded

After a Minute the Nasal and Cheek Probes  
Resumed Functionality and the Finger did Not.

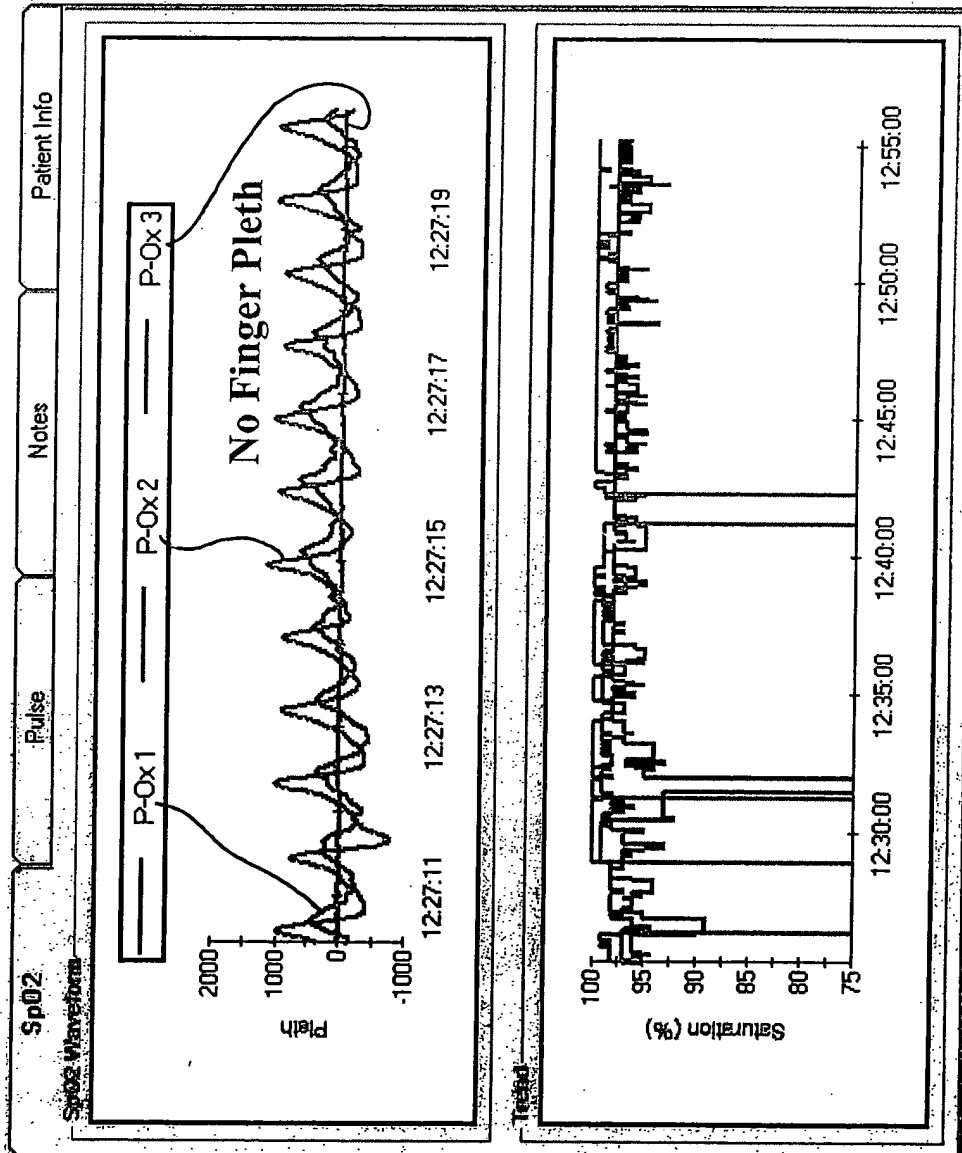


Figure 16B

Pulse Ox 1	Pulse Ox 2	Pulse Ox 3
SpO2 <input checked="" type="checkbox"/> 96	SpO2 <input checked="" type="checkbox"/> 97	SpO2 <input checked="" type="checkbox"/> -1
Pulse <input checked="" type="checkbox"/> 68	Pulse <input checked="" type="checkbox"/> 69	Pulse <input checked="" type="checkbox"/> -1
LED Power 90	LED Power 216	LED Power 254
DC Gain 833077	DC Gain 619474	DC Gain 233600

**Data Loaded**

**No Finger Readings.**

As the Case was Ending, Flow was Resumed and Everything was Working Once Again.

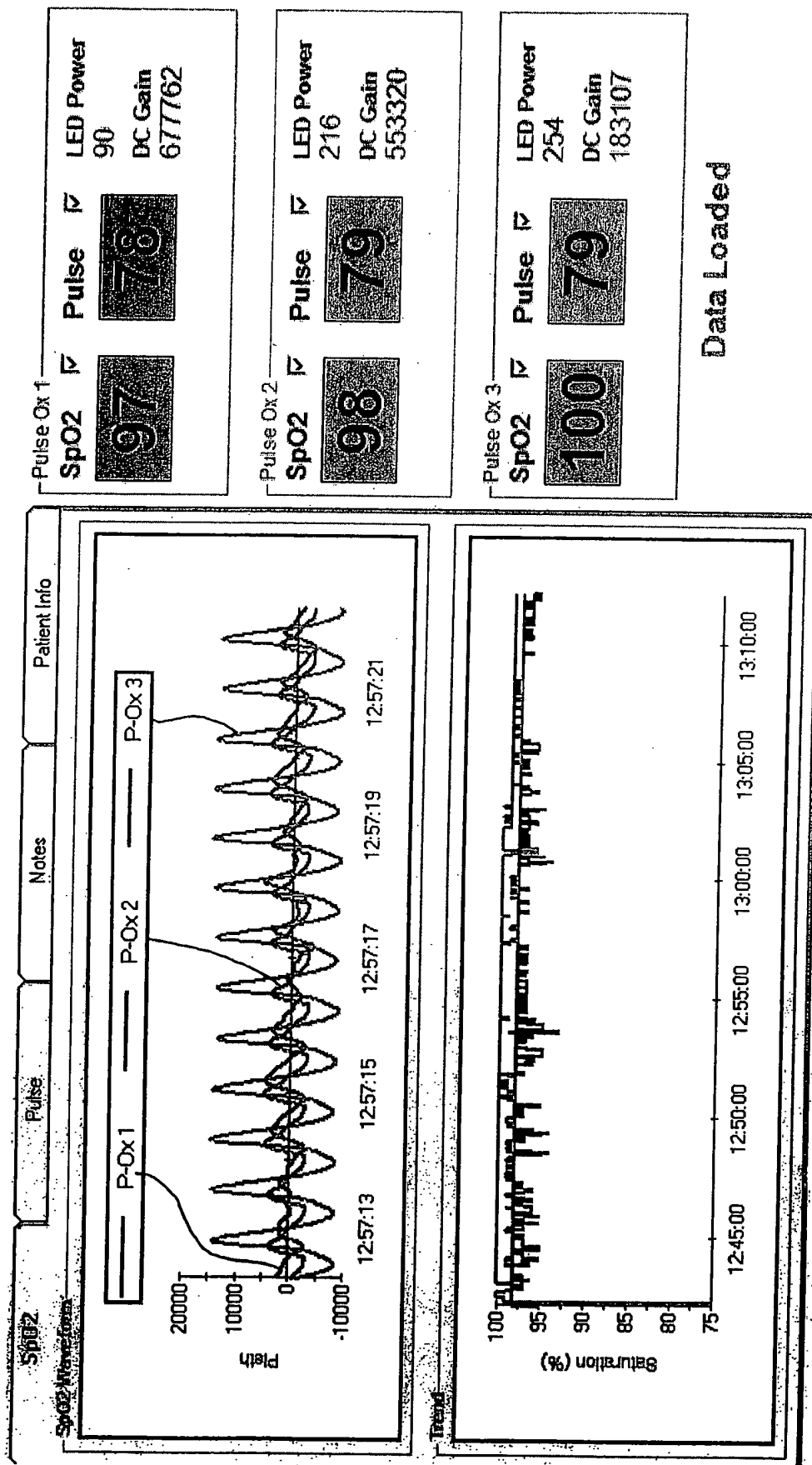


Figure 16C

Figure 17A

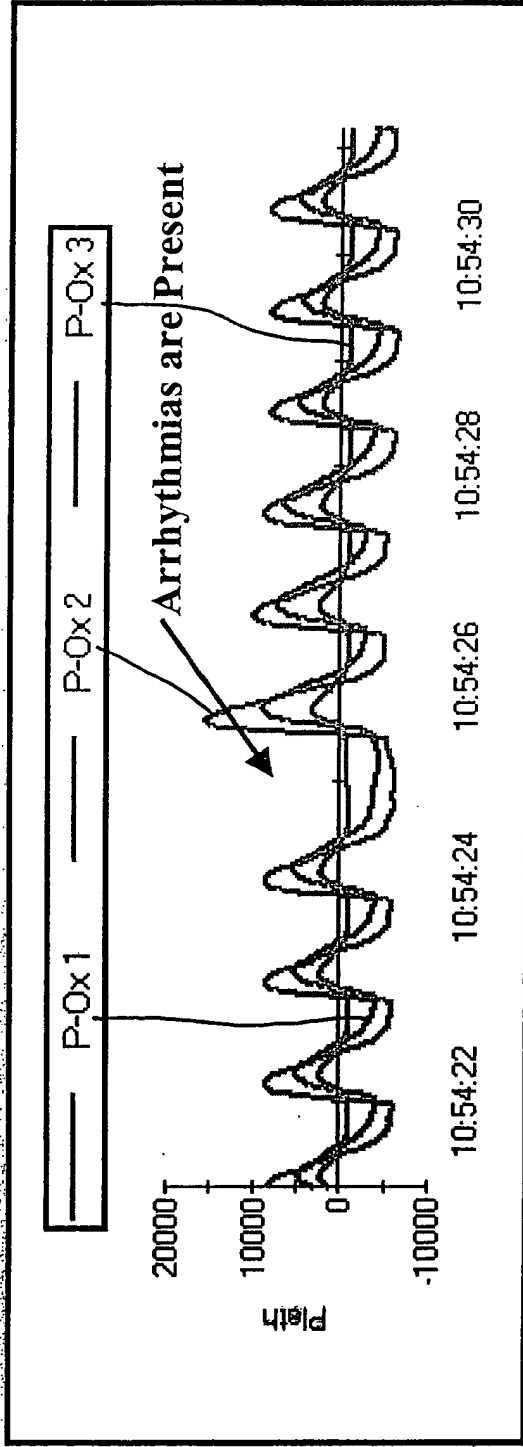


Figure 17B

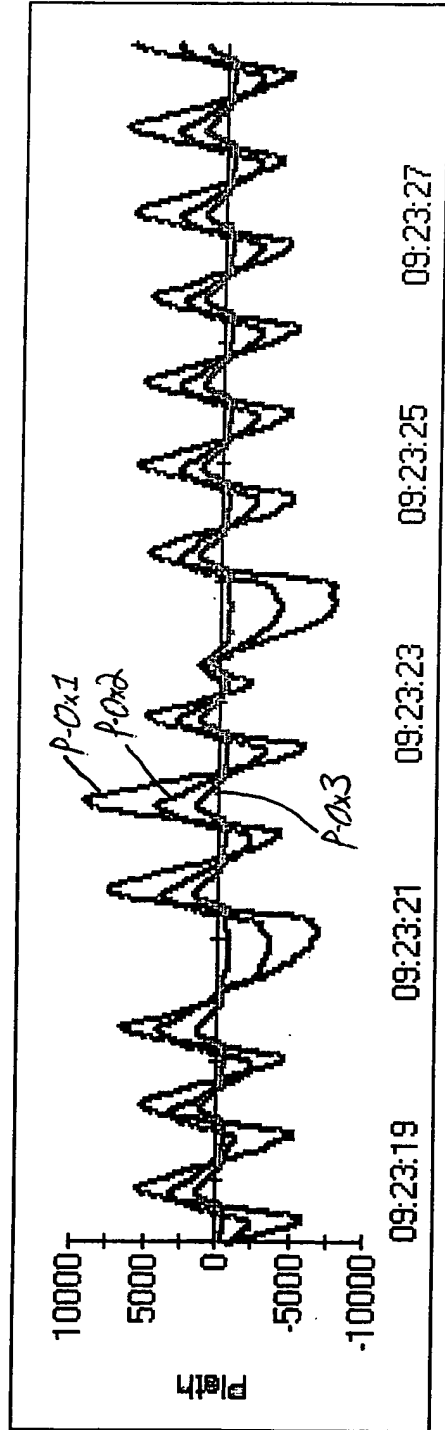


Figure 17C

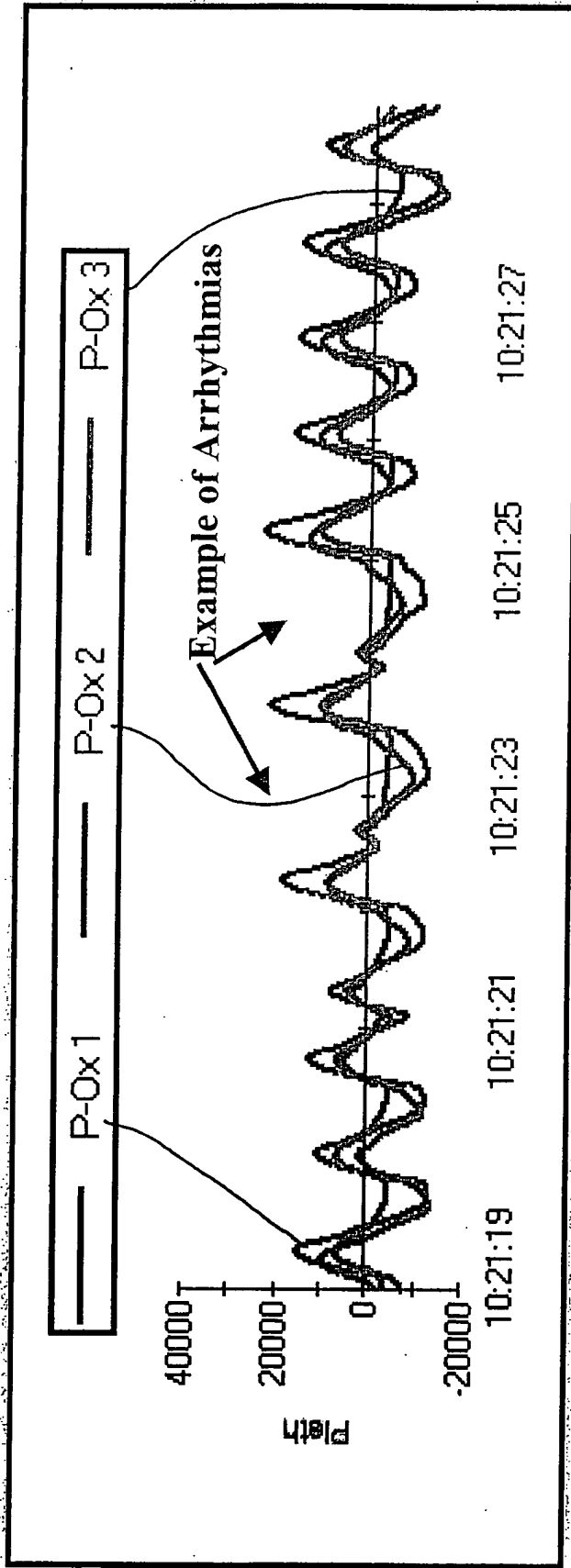
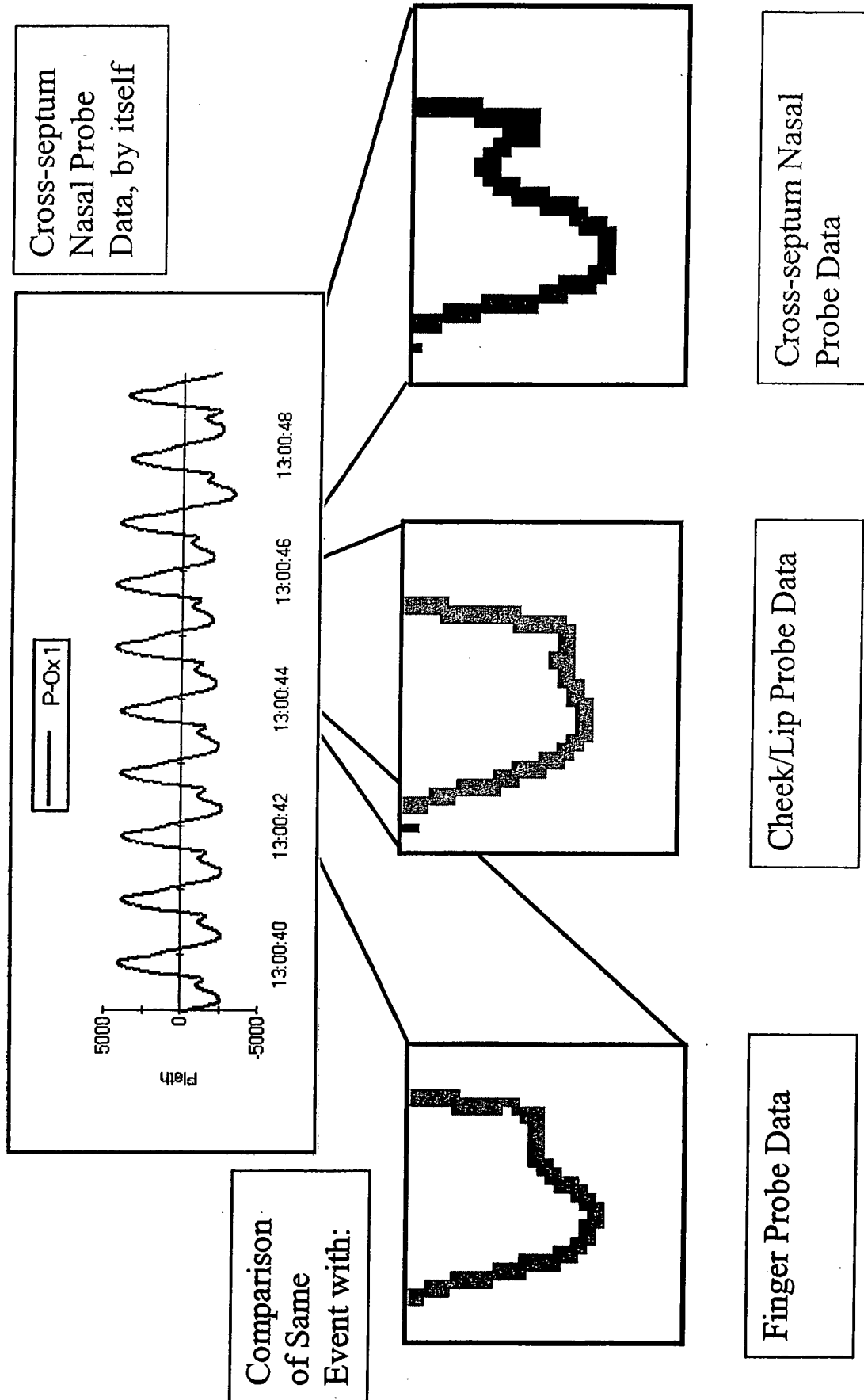


Figure 17D





Approx. 0 Degrees. Too inferior and posterior

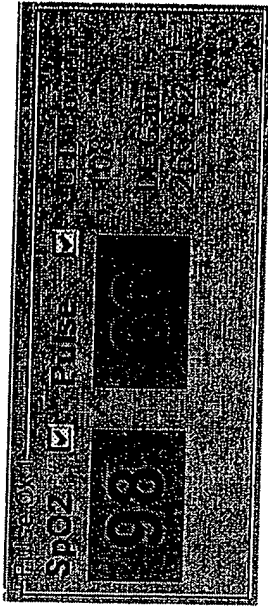


FIG. 18A

Approx. 15 Degrees. Over the Plexus

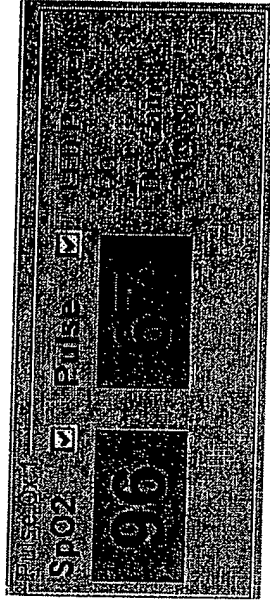


FIG. 18B

Approx. 30 Degrees. Too anterior and superior

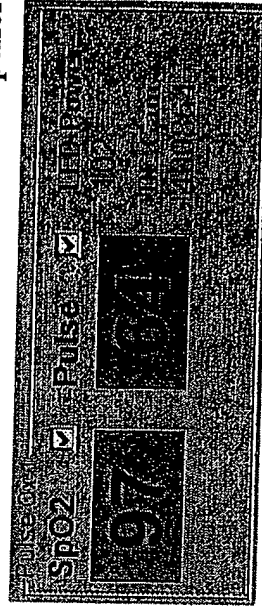
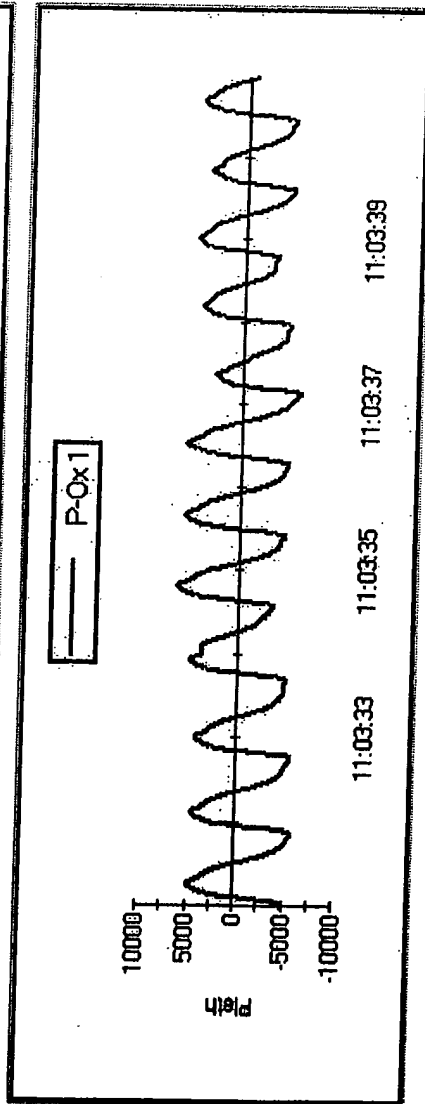
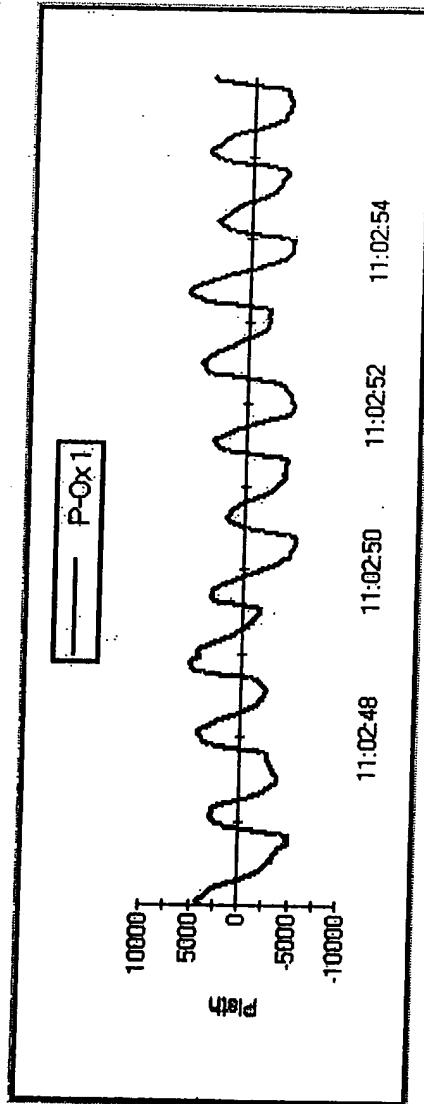
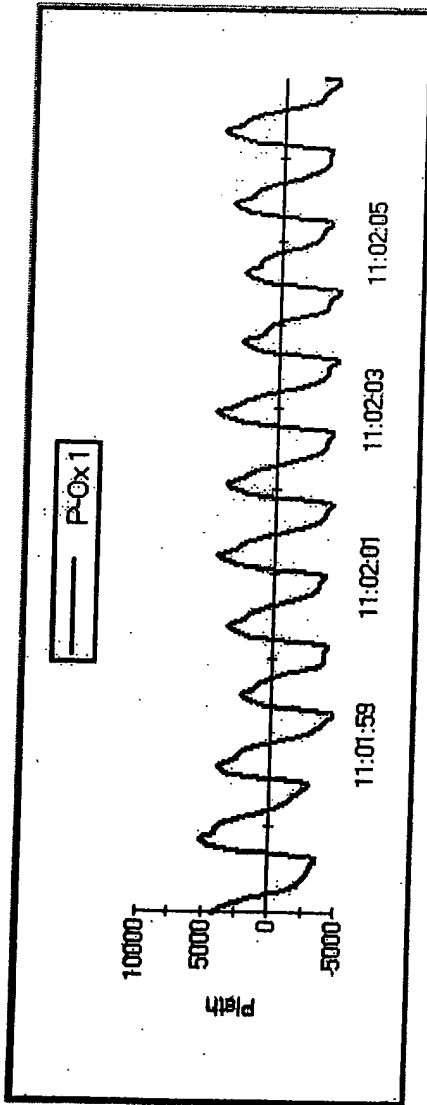
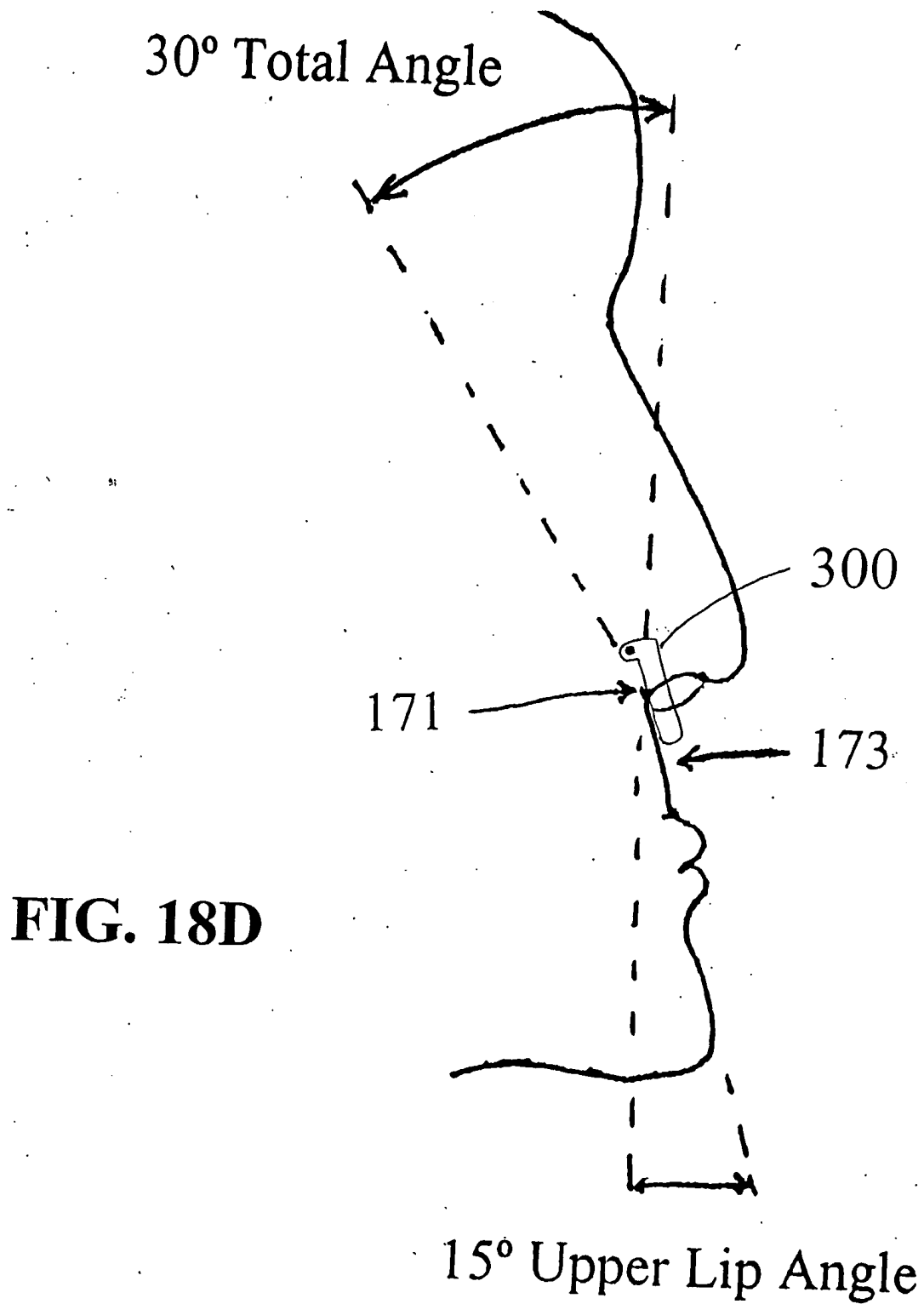


FIG. 18C





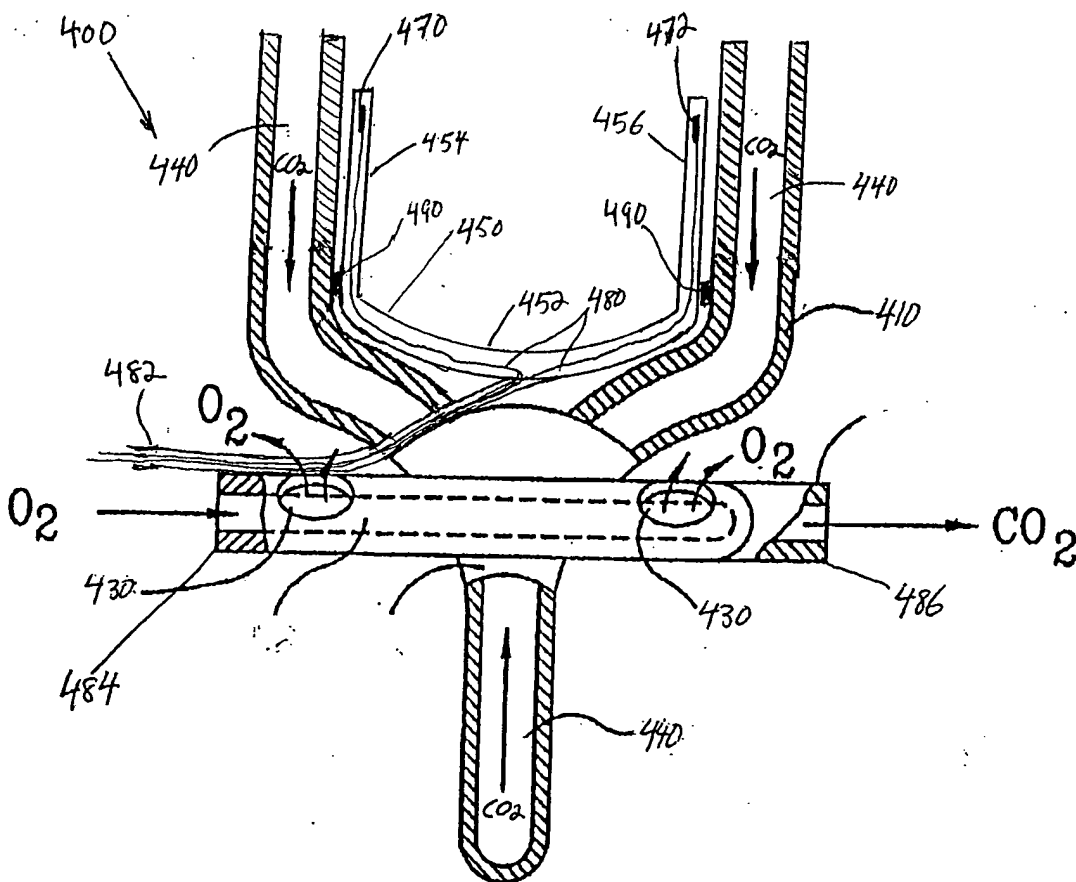


Figure 19A

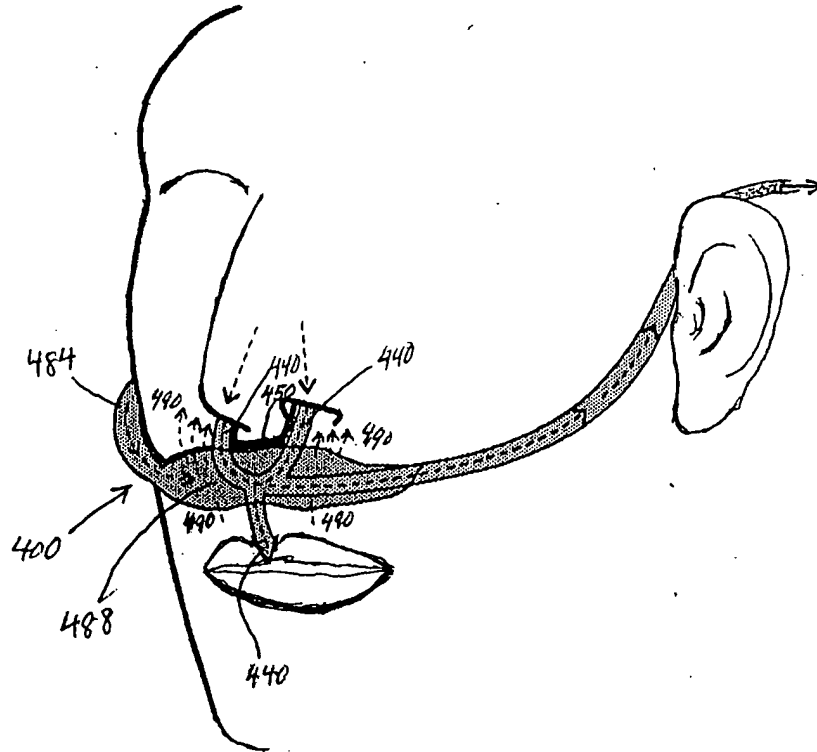


Figure 19B

Figure 20

